

As of 2025, with its main span of 575 m, it is the world's second-largest arch bridge after the Tian'e-Longtan Bridge (600 m span) was inaugurated in 2024.

With a variety of span and rise combinations from 12 feet to 52 feet, the SPECS three-sided arch structures offer speed of construction, environmental avoidance, cost savings compared to ...

The longest arch bridge is the Pingnan Third Bridge, a road crossing which spans the Xunjiang river near Pingnan in ...

This list of the longest arch bridge spans ranks the world's arch bridges by the length of their main span. The length of the main span is the most common way to rank bridges as it usually correlates with the ...

The Pingnan Third Bridge, with a main span of 575 m, is currently the world's largest arch bridge. It features large diameter tubes, a vast span, and is situated in a flat plain.

The typical span length of arch bridges range from 40 to 150 meters. The longest arch span in the world is the New River Gorge Bridge with a main span of 518 meters.

The through arch bridge is very similar to the tied arch bridge concept described earlier. It consists of a significantly longer main span with a span length of approximately 440 feet, as shown in Figure 6.4 ...

CON/SPAN's innovative, economical design stands apart from any other system. Its distinctive arch action utilizes fast, set-in-place construction; and your design and installation is backed by extensive ...

Timeless in simplicity and grace, proven in efficiency, most surprising in economy, the Redi-Span® Arch Bridge System incorporates three-sided, arch topped, precast concrete elements in spans from 12" to ...

The longest arch bridge is the Pingnan Third Bridge, a road crossing which spans the Xunjiang river near Pingnan in Guangxi, China. The Pingnan Third Bridge boasts a primary span ...

For his 1901 bridge over the Inn River at Zuoz, he designed a curved arch and a flat roadway connected by longitudinal walls that turned the complete structure into a hollow-box girder with a span of 37.5 ...

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